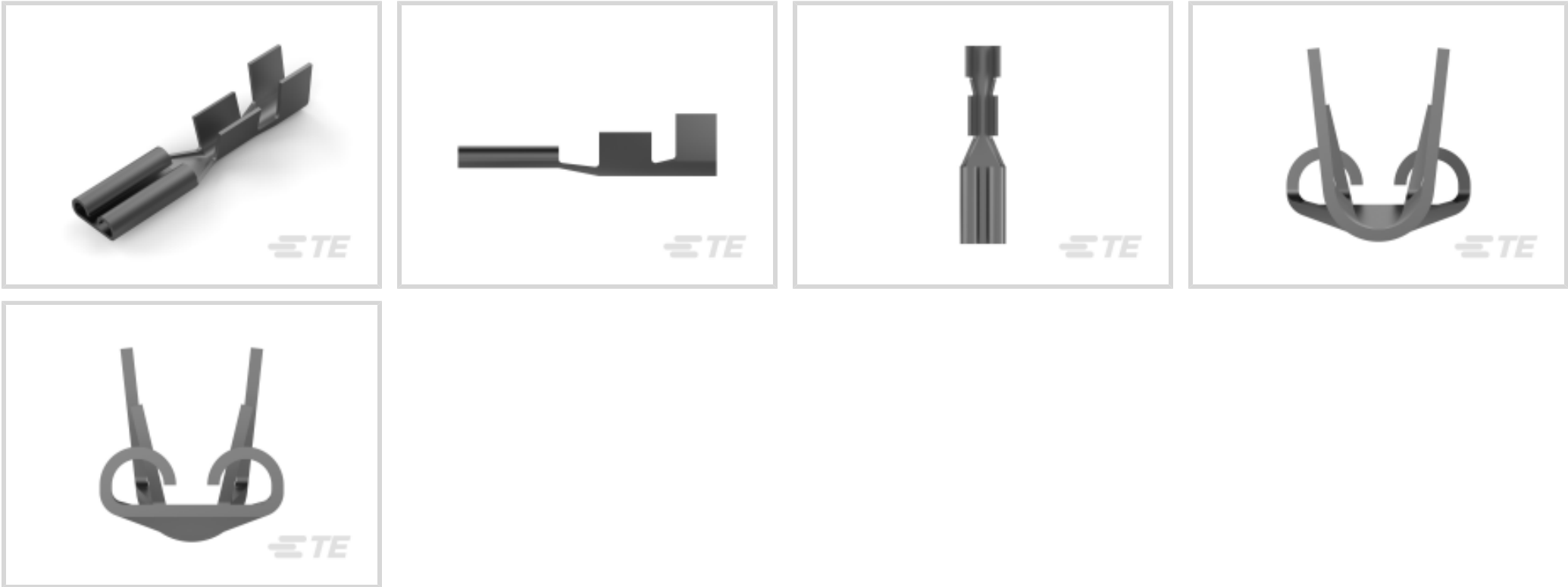




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .51 mm²**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

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Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	16.05 mm[.632 in]
Compatible Insulation Diameter Range	1.52 – 2.54 mm[.06 – .1 in]
Wire Size	.32 – .51 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	15000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

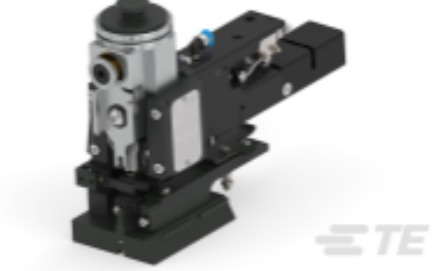
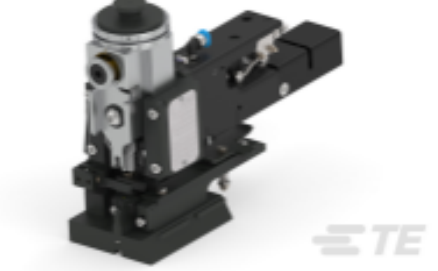
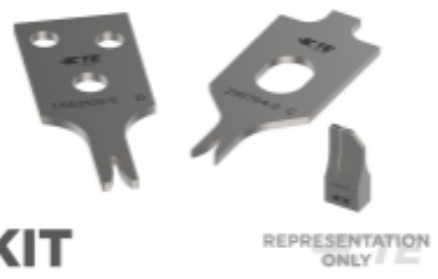
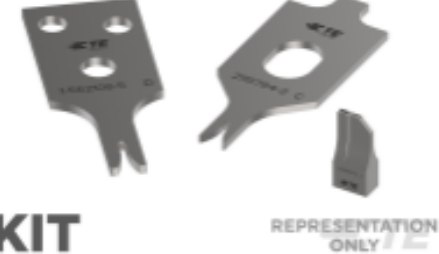
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part



numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 2-2150049-1 OCEAN-2.0-APPLICATOR-E-062F090F	 TE Part # 2-2150049-2 OCEAN-2.0-APPLICATOR-E-062F090FA	 TE Part # 2-2150636-1 OCEAN-2.0-APPLICATOR-S-062F090OV	 TE Part # 2-2150636-2 OCEAN-2.0-APPLICATOR-S-062F090OVA
 TE Part # 2150049-1 OCEAN-2.0-APPLICATOR-E-062F090F	 TE Part # 2150049-2 OCEAN-2.0-APPLICATOR-E-062F090FA	 TE Part # 2150636-1 OCEAN-2.0-APPLICATOR-S-062F090OV	 TE Part # 2150636-2 OCEAN-2.0-APPLICATOR-S-062F090OVA
 TE Part # 7-2150049-1 OCEAN-2.0-APPLICATOR-E-062F090F	 TE Part # 7-2150049-2 OCEAN-2.0-APPLICATOR-E-062F090FA	 TE Part # 7-2150049-7 OCEAN_2.0_SPARE_PART_KIT-062F090F	 TE Part # 7-2150636-1 OCEAN-2.0-APPLICATOR-S-062F090OV
 TE Part # 7-2150636-2 OCEAN-2.0-APPLICATOR-S-062F090OVA	 TE Part # 7-2150636-7 OCEAN_2.0_SPARE_PART_KIT-062F090OV		

Also in the Series | FASTON 110





Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)

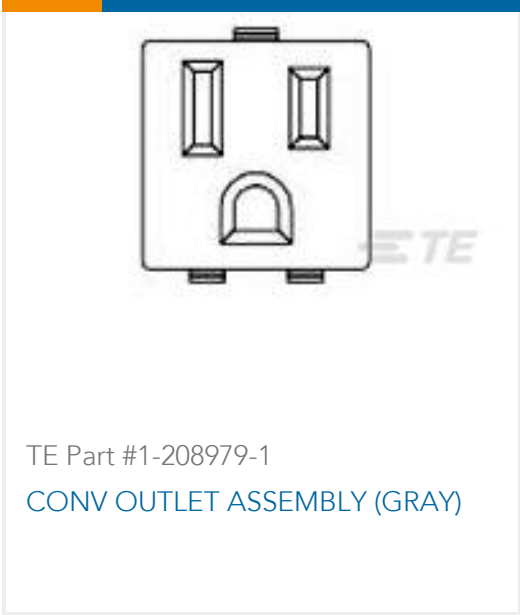


PCB Terminals(21)



Quick Disconnects(172)

Customers Also Bought



TE Part #1-208979-1
CONV OUTLET ASSEMBLY (GRAY)



TE Part #5552560-1
COVER KIT TAPERED 50 POS



TE Part #1-1415535-8
PT5L8LC4



TE Part #2-87499-1
12 MODIV HSG SR MRKD .100CL



TE Part #5-103976-3
5X4 MTE RCPT SR PLAIN .100CL



TE Part #11029805-00
DT2-028K W/TH LEADS/RIVET



TE Part #4-6609959-3
PM0SSSBX0=C5257



TE Part #227754-3
BNC SOLDER RECEPT JACK



TE Part #EM7084-000
THA-PDKG-15



TE Part #2332798-5
UMP,CONNKIT,PWRSGNL,PANEL, 14AWG

Documents

Product Drawings
110 FASTON REC 22-20 AWG TPBR
English

CAD Files
Customer View Model
ENG_CVM_CVM_42236-1_AR.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_42236-1_AR.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42236-1_AR.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

[Wire Preparation And Crimp Inspection Guide](#)

English

Product Environmental Compliance

[Product Compliance Document](#)

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Agency Approvals

[CSA Certificate](#)

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